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Attn: Ms. Karen R. McLean  
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P.O. Box 1450  
Alexandria, VA 22313-1450

On 14 Dec. 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Melinda Adair

**PATENT**

Attorney Docket No.: 015280-462100US

Client Ref. No.: E-121-2002/0-US-03

Customer No.: 45115

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

SHOEMAKER *et al.*

Application No.: 10/528,747

Filed: March 22, 2005

For: IDENTIFICATION OF ANTI-HIV  
COMPOUNDS INHIBITING VIRUS  
ASSEMBLY AND BINDING OF  
NUCLEOCAPSID PROTEIN TO  
NUCLEIC ACID

Confirmation No. 1785

Examiner: Not yet assigned

Art Unit: Not yet assigned

**COMMUNICATION UNDER**

**37 C.F.R. §§ 1.821-1.825**

**AND**

**PRELIMINARY AMENDMENT**

Ms. Karen R. McLean  
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, mailed November 2, 2005, Applicants submit herewith the required paper copy and computer readable copy of a Substitute Sequence Listing.

Appl. No. 10/528,747

Amdt. dated December 14, 2005

Reply to Notification to Comply of November 2, 2005

PATENT

**Amendments to the Specification** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.